

# Eco II Urine Cup Range

## Available from Pathtech

Fast, Easy to use and Affordable Drug Testing



The Eco II Urine Cup is available in a 6 & 14 panel version. The Eco II cup is a one-step drug test, with a competitive immunoassay utilizing highly specific reactions between antigens and antibodies for the detection of multiple drug and drug metabolites in human urine without the use of an instrument.

The cup is intended as a screening test only.

- > Easy to use – one step
- > Built in Temperature and Specimen Validity tests to defeat specimen adulteration.
- > Built-in extraction ports make sending a specimen to the laboratory easy and hygienic.
- > Urine Samples with cut-offs complying to AS/NZS 4308:2008.
- > Fast Results typically ready in 1-2 minutes.
- > Eco II 6 Panel Drugs Detected: Marijuana (THC), Cocaine, Amphetamines, Methamphetamine, Opiates & Benzodiazepines
- > Eco II 14 Panel Drugs Detected: Marijuana (THC), Cocaine, Amphetamines, Methamphetamine, Opiates, Benzodiazepines, K2, Buprenorphine, Methadone, MDMA, Oxycodone, Phencyclidine, Ketamine & Fentanyl
- > Also available in a 7 panel with a synthetic THC/K2 test strip.

Contact the Pathtech team  
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## Eco II 6 Panel Cut-Off Concentrations:

Product code: 028-ECOCUP11-6P

Drug Name:	Abbreviation:	Cut Off Levels:
Amphetamine	AMP	300ng/mL
Methamphetamine	MET	300ng/mL
Cocaine	COC	300ng/mL
Marijuana	THC	50ng/mL
Benzodiazepines	BZO	200ng/mL
Opiate	OPI	300ng/mL
Adulteration Strip A	PH/Specific Gravity/Creatinine	
Adulteration Strip B	Oxidants	

Eco II K2 Synthetic Cannabinoid also available with cut off level 20ng/mL

## Eco II 14 Panel Cut-Off Concentrations:

Product code: 028-ECOCUPII-14PATH

Drug Name:	Abbreviation:	Cut Off Levels:
Amphetamine	AMP	300ng/mL
Methamphetamine	MET	300ng/mL
Cocaine	COC	300ng/mL
Marijuana	THC	50ng/mL
Benzodiazepines	BZO	200ng/mL
Methylenedioxymethamphetamine	MDMA	500ng/mL
Opiate	OPI	300ng/mL
Oxycodone	OXY	100ng/mL
Ketamine	KET	1,000ng/mL
Buprenorphine	BUP	10ng/mL
Methadone	MTD	300ng/mL
Phencyclidine	PCP	25ng/mL
K2 Synthetic Cannabinoid	K2	20ng/mL
Fentanyl	FEN	10ng/mL
Adulteration Strip A	Oxidants/Specific Gravity/PH	
Adulteration Strip B	Nitrite/Glutaraldehyde/Creatinine	

The Eco II Urine Cup is used to obtain visual qualitative results and is intended for workplaces to assist in the determination of drug compliance.

A drug-positive urine specimen will not generate a coloured line in the specific test line region of the strip because of drug competition, while a drug-negative urine specimen will generate a line in the test line region because of the absence of drug competition.

To serve as a procedural control, a coloured line will always appear at the control line region, indicating that the proper volume of specimen has been added and membrane wicking has occurred.